

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

LINDA S. POWERS; WALTHER R. ELLIS, JR.;
CHRISTOPHER R. LLOYD

SER. NO.:

UNKNOWN

FILED HEREWITH:

FOR:

TAXONOMIC IDENTIFICATION OF PATHOGENIC
MICROORGANISMS AND THEIR PROTEINS

PRELIMINARY AMENDMENT

November 12, 2003

Mail Stop New Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please amend Claim 26 and Claim 53 as follows:

26. (Amended) The method of claim 21, wherein the ligand is a peptide that does not contain tryptophan or tyrosine and detection of the captured analyte is accomplished through the intrinsic fluorescence of the protein.

53. (Amended) A method for identification of a protein analyte (proteinaceous toxin or cytosolic protein) comprising:

(a) exposing a solution containing the protein analyte to an array of different peptide ligands which have been covalently tethered with a photostable linker to a substrate surface at a distance of at least six Å from the substrate